

What is claimed is:

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1 An electrical connector for use with an electrical cable having a
2 plurality of wires, the electrical connector comprising:
3 a connector body, the connector body comprising a cavity within said
4 connector body, a plurality of terminal passageways, and a plurality of terminals
5 respectively received within the terminal passageways, the terminals each having a
6 tail extended out of one end of the connector body; and
7 a wire management member, the wire management member including a body
8 portion adapted to support the tail of each of the terminals, the wire management
9 member comprising a projection rod projecting from an end face of the body portion,
10 the projection rod being received within the connector body cavity.

2 2. The electrical connector of claim 1 wherein the wire management
3 member body portion includes a plurality of terminal grooves, the terminal grooves
4 being adapted to receive the tail of each of the terminals.

2 3. The electrical connector of claim 1 wherein the wire management
3 member body portion includes a plurality of wire grooves, the wire grooves adapted
4 to receive the wires of the cable for enabling the wires of the cable to be respectively
5 electrically soldered to the tail of each of the terminals.

2 4. The electrical connector of claim 1 wherein the cavity is contiguous
3 with one of the plurality of terminal passageways.

2 5. The electrical connector of claim 2 wherein the wire management
3 member comprises a plurality of ribs respectively disposed between two adjacent
4 terminal grooves above the elevation of the tail of the terminals.

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6. The electrical connector of claim 1 wherein the wire management member body portion comprises a plurality of platforms, at least one of the platforms comprising a plurality of terminal grooves adapted to receive the tail of each of the terminals.

7. The electrical connector of claim 6 wherein at least one of the platforms comprises a plurality of wire grooves adapted to receive the wires of the cable.

8. The electrical connector of claim 6 wherein at least one of the platforms includes a plurality of ribs respectively disposed between two adjacent terminal grooves above the elevation of the tail of the terminals.

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9. A cable assembly, the assembly comprising:
a connector body, the connector body comprising a cavity, a plurality of terminal slots, and a plurality of terminals respectively mounted in the terminal slots, the terminals each having a tail extended out of a rear side of the connector body;
a cable, the cable comprising a plurality of wires respectively electrically soldered to the tail of each of the terminals; and
a wire management member, the wire management member adapted to support the tail of each of the terminals, the wire management member comprising a projection rod projecting from an end face of the wire management member, the projection rod being received within the connector body cavity.

10. The cable assembly of claim 9 wherein the wire management member includes a plurality of terminal grooves, the terminal grooves being adapted to receive the tail of each of the terminals, and wherein a plurality of ribs are respectively disposed between two adjacent terminal grooves above the elevation of the tail of the terminals.

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11. The cable assembly of claim 9 wherein the wire management member
includes a plurality of wire grooves, the wire grooves adapted to receive the wires of
the cable for enabling the wires of the cable to be respectively electrically soldered to
the tail of each of the terminals.

Sub 3 12. The cable assembly of claim 9 wherein the wire management member
body portion comprises a plurality of platforms, each of the platforms comprising a
plurality of terminal grooves adapted to receive the tail of each of the terminals.

13. The cable assembly of claim 12 wherein at least one of the platforms
comprises a plurality of wire grooves adapted to receive the wires of the cable.

14. The cable assembly of claim 12 wherein at least one of the platforms
includes a plurality of ribs respectively disposed between two adjacent terminal
grooves above the elevation of the tail of the terminals.

Sub 4 15. A wire management member for use with an electrical connector
having a connector body, the connector body comprising a cavity, a plurality of
terminal slots, and a plurality of terminals respectively mounted in the terminal slots,
the terminals each having a tail extended out of a rear side of the connector body, the
wire management member comprising:
a body portion, the body portion including a plurality of terminal grooves, the
terminal grooves being adapted to receive the tail of each of the terminals; and
a projection rod, the projection rod projecting from an end of the body portion,
the projection rod being adapted to be received within the connector body cavity.

16. The wire management member of claim 15 wherein the wire
management member body portion includes a plurality of terminal grooves, the
terminal grooves being adapted to receive the tail of each of the terminals.

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2 17. The wire management member of claim 15 wherein the wire
4 management member body portion includes a plurality of wire grooves, the wire
grooves adapted to receive the wires of the cable for enabling the wires of the cable to
be respectively electrically soldered to the tail of each of the terminals.

2 18. The wire management member of claim 16 wherein the wire
management member comprises a plurality of ribs respectively disposed between two
adjacent terminal grooves above the elevation of the tail of the terminals.

2 19. The wire management member of claim 15 wherein the wire
4 management member body portion comprises a plurality of platforms, at least one of
the platforms comprising a plurality of terminal grooves adapted to receive the tail of
each of the terminals.

2 20. The wire management member of claim 19 wherein at least one of the
platforms comprises a plurality of wire grooves adapted to receive the wires of the
cable.

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